

BusinessObjects Enterprise XI Release 2 SP2 for Linux

Supported Platforms

Overview

This document lists specific platforms and configurations for the BusinessObjects Enterprise XI Release 2 for Linux.

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Introduction

This document is based on the Platforms.txt that is located in the root directory of the BusinessObjects Enterprise XI Release 2 for Linux installation disk (CD). However, after the original release of this Platforms.txt this version of the document may be intermittently updated with the latest information on our [supported platforms](#) web site.

NOTE

Anything that is highlighted using red font indicates that it is an update, addition or correction made after the original release of the Platforms.txt that shipped with this product.

Products

Server Products

- BusinessObjects Enterprise XI R2
- BusinessObjects Web Intelligence XI R2
- Crystal Reports XI R2
- BusinessObjects Dashboard Manager XI R2
- BusinessObjects Performance Manager XI R2
- BusinessObjects Predictive Analysis XI R2
- BusinessObjects Process Analysis XI R2
- BusinessObjects Set Analysis XI (Server Components) R2
- BusinessObjects Encyclopedia XI R2
- BusinessObjects Process Tracker XI R2 (1)

(1) Process Tracker product is installed separately. Note that BusinessObjects Enterprise Premium XI Release 2 includes Process Tracker.

Desktop Products

Desktop products are only available on Windows. Please go to our [supported platforms](#) web site and refer to the platforms document corresponding to this operating system for a detailed list of the supported languages and platforms.

Languages

- Chinese Simplified
- Chinese Traditional
- Dutch

- English
- French
- German
- Italian
- Japanese
- Korean
- Polish(1)
- Portuguese (Brazil)
- Russian(1)
- Spanish
- Swedish

(1) Polish and Russian language support available only with the full BusinessObjects Enterprise XI Release 2 SP2 Suite release.

Operating Systems

- Red Hat 4.0 Advanced Server for x86
- Red Hat 4.0 Enterprise Server for x86
- SuSE Linux 9.0 Enterprise Server for x86

Minimum Hardware Requirements for BusinessObjects Enterprise XI R2

Linux

- P3 700MHz (1)
- 1 GB RAM
- 3 GB hard drive for BusinessObjects Enterprise without Performance management
- 4 GB hard drive for complete install (BusinessObjects Enterprise and Performance management)
- 150 MB BusinessObjects Productivity Suite

(1) Linux support is limited strictly to the 32-bit versions of Linux operating on either 32 or 64-bit (x86) AMD/Intel chipsets. BusinessObjects Enterprise software for Linux is not warranted or supported for use on other chipsets.

Patch Level for Red Hat 4.0

Required minimum operating system install plus:

- compat-libstdc++-33-3.2.3-47.3.i386.rpm

Patch Level for SLES 9.0

No additional components outside the minimum.

Higher patches are supported by Business Objects.

Supported Locales

Language	RedHat/SuSE Locales
English	en_US.utf8
French	fr_FR.utf8
Japanese	ja_JP.utf8
Simplified Chinese	zh_CN.utf8
German	de_DE.utf8
Italian	it_IT.utf8
Spanish	es_ES.utf8
Dutch	nl_NL.utf8
Korean	ko_KR.utf8
Traditional Chinese	zh_HK.utf8
	zh_TW.utf8
Swedish	sv_SE.utf8
Polish	pl_PL.utf8
Portuguese	pt_BR.utf8
Russian	ru_RU.utf8

Please consult your Linux distribution locale documentation on how to install these on your operating system.

Application Servers

Application Servers	JDK
OAS 10G Rel.2 (10.1.2)	1.4.2_x (1) (6)
Tomcat 5.0.27	JDK 1.4.2_13+
	JDK 1.5.0_xx

Application Servers	JDK
WebLogic 8.1 SP4	JRockit 1.4.2_xx (2) (6)
WebLogic 9.2	JRockit 5.0+ (4) (5) (6)
WebSphere 5.1.0.4	1.4.1_x(6)
WebSphere 5.1.1.0	1.4.2_x (3) (6)
WebSphere 6.0.0.2	1.4.2_x(6)

(1) Not supported for Performance Management and Process Tracker at this time. Planned post XI R2 General Availability. Only Enterprise Edition is supported. See release notes for patch levels for other products.

(2) Not supported for Red Hat 4.0

(3) EPM products support WebSphere 5.1.1.6 and later versions

(4) For WebLogic 9.2 running on Red Hat 4, the minimum requirement is 4.0 update 1 with glibc 2.3.4-2.9 and BEA JRockit 5.0 (R26.0.0) JDK (32-bit) and later.

(5) WebLogic 9.2 running on SuSe, the minimum requirement is SuSE 9.0 SP3 with BEA JRockit 5.0 (R26.0.0-189_CR269406) JDK (32 bit) and later.

(6) **Note:** Due to security vulnerabilities identified by the SANS Institute in JDK/JRE versions 1.4.2_12 and lower, BusinessObjects Enterprise XI Release 2 SP2 will ship with 1.4.2_13. It is recommended that any JVM be updated to a minimum of 1.4.2_13.

Application Server Incremental Release Support Policy

Specified application servers versions have been successfully tested by Business Objects. Incremental releases of the specified versions defined by the last number in the application server name will be supported as they are made available, but may not have been tested by Business Objects. Exceptions in support will be documented.

JDK Version Support Policy

JDK major versions are specified to ensure the use of correct version when the vendor provides multiple choices. Business Objects tests and supports any _x release installed with a given application server.

Support of WebSphere and WebLogic Editions

Network Editions of the Applications Server listed above are NOT supported. The Express Edition of WebSphere and WebLogic application servers are supported.

WebSphere 5.1.1.4 is not supported

Several issues have been found when applying the cf4 patchset for WebSphere 5.1.1. In consequence, BusinessObjects will not support this particular version of WebSphere. All other 5.1.1x versions are supported.

HTTP Servers

Any supported by Application Server vendor.

Portal Servers

- Oracle Portal Server 10g R2 (10.1.2) (JSR 168)
- WebLogic Portal 8.1 SP4 (JSR 168) (1)
- **WebLogic Portal 9.2 (JSR168)**
- WebSphere Portal 5.1.0.1 (JSR 168) (1)

(1) Not supported on Red Hat 4.0

Portal Server minor release support policy

Specified portal servers versions have been successfully tested by Business Objects. Incremental releases of the specified versions defined by the last number in the portal server name will be supported as they are made available, but may not have been tested by Business Objects. Exceptions in support will be documented.

Supported Browsers

Browser OS	Browser	JVM
MacIntosh	Safari 1.3 (1)	Apple 1.4.2_xx
Windows	Firefox 1.0.4 (2)	Sun 1.4.2_xx
	IE 6.0 SP1	Sun 1.4.2_xx Sun 1.5.0_xx
	IE 6.0 SP2	Sun 1.4.2_xx Sun 1.5.0_xx
	IE 7.0	Sun 1.4.2_xx Sun 1.5.0_xx (1)

(1) Please note that this browser is NOT SUPPORTED for OLAP Intelligence, EPM products and Process Tracker.

(2) SVG is not supported (EPM)

Restriction for Crystal Reports Explorer

Please note that the Crystal Reports Explorer add-on leverages IE-specific components and will not work with any browsers other than IE.

SVG and Flash support for EPM

SVG version 3.0.3 and above supported for Internet Explorer.

Flash version 7 and above supported for Internet Explorer and Firefox.

CMS Database (Repository) & Audit Databases

Provider Name	Data Connector
IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1
Oracle 10g R1 (10.1)	Oracle Net Client 10.1
Oracle 10g R2 (10.2)	Oracle Net Client 10.2
Oracle 9.2	Oracle Net Client 9.2
Sybase Adaptive Server Enterprise 12.5.2	Sybase Open Client 12.5.2
MySQL 4.1.13	MySQL C-API

Performance Management Repository Databases

Provider Name	Data Connector
IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1
IBM DB2/UDB for zSeries 7	DB2 Client 8.1
IBM DB2/UDB for zSeries 8	DB2 Client 8.2
NCR Teradata V2R6	NCR Teradata ODBC 3.04
Oracle 10g R1 (10.1)	Oracle Net Client 10.1
Oracle 10g R2 (10.2)	Oracle Net Client 10.2

Provider Name	Data Connector
Oracle 9.2	Oracle Net Client 9.2
Sybase Adaptive Server Enterprise 12.5	Sybase Open Client 12.5

Web Intelligence, Desktop Intelligence and Performance Management Data Sources

Provider Name	Data Connector	Unicode Support
IBM DB2/UDB for NT/Unix 8.1 (1)	DB2 Client 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2	Yes
	DB2 ODBC Client 8.2	Yes
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1	Yes
	DB2 ODBC Client 9.1	Yes
IBM Informix Dynamic Server 10.0	IBM Informix ODBC SDK 2.90	
IBM Informix Dynamic Server 7.31	IBM Informix ODBC SDK 2.81	
IBM Informix Dynamic Server 9.4	IBM Informix ODBC SDK 2.81	
IBM Informix XPS 8.40	IBM Informix ODBC SDK 2.81	
IBM Informix XPS 8.50	IBM Informix ODBC SDK 2.90	
IBM Red Brick Decision Server 6.3	IBM Red Brick ODBC 5	
MS SQL Server 2000 SP4	DataDirect ODBC Driver v5.0 for MS SQL(3)	
MS SQL Server 2005	DataDirect ODBC Driver v5.1 for MS SQL(3)	Yes
MS SQL Server 7.0 SP4	DataDirect ODBC Driver v5.0 for MS SQL(3)	
MySQL 4.1.10a	MySQL ODBC connector 3.51.12	
MySQL 4.1.13	MySQL ODBC connector 3.51.12	

Provider Name	Data Connector	Unicode Support
MySQL 5.0	MySQL ODBC connector 3.51.12	
NCR Teradata V2R5	NCR Teradata ODBC 3.03	
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03	
	NCR Teradata ODBC 3.04	
NCR Teradata V2R6	NCR Teradata ODBC 3.04	
NCR Teradata V2R6.1	NCR Teradata ODBC 3.05	
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06 (2)	Yes (4)
Netezza NPS Server 3.1	Netezza ODBC Driver 3.1 (2)	
Oracle 10g R1 (10.1)	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	Oracle Net Client 10.2	Yes
Oracle 9.2	Oracle Net Client 9.2	Yes
Sybase ASE 12.5	Sybase Open Client 12.5	
Sybase ASE 15	Sybase Open Client 15(2)	
Sybase Adaptive Server IQ 12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6	
Sybase Adaptive Server IQ 12.7	Sybase ODBC 9 for Adaptive Server IQ 12.7	

- (1) DB2 8.1 is not supported on SUSE 9.
(2) Not supported for Performance Management.
(3) DataDirect drivers for Desktop Intelligence, Performance Management and Web Intelligence are not provided by Business Objects.
(4) Unicode is supported if you follow the workaround found in knowledge base article [7997435](#).

Supported Data Sources for Set Analysis

Provider Name	Data Connector
Oracle 9.2	Oracle Net Client 9.2*
Oracle 10g R1 (10.1)	Oracle Net Client 10.1*
Oracle 10g R2 (10.2)	Oracle Net Client 10.2*

Provider Name	Data Connector
MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7
	Microsoft OLEDB MDAC 2.7
MS SQL Server 2000 SP4	Microsoft ODBC MDAC 2.8
	Microsoft OLEDB MDAC 2.8
MS SQL Server 2005	Microsoft ODBC MDAC 2.8
	Microsoft ODBC SNAC (native client)
	Microsoft OLEDB MDAC 2.8
	Microsoft OLEDB SNAC (native client)
IBM DB2/UDB for NT/Unix/Linux 8.1	DB2 Client 8.1*
IBM DB2/UDB for NT/Unix/Linux 8.2	DB2 Client 8.1*
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1*
NCR Teradata V2R5	NCR Teradata ODBC 3.03
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03
	NCR Teradata ODBC 3.04
NCR Teradata V2R6	NCR Teradata ODBC 3.04
Netezza NPS Server 2.5	NETEZZA ODBC 2.5
Netezza NPS Server 3.0	NETEZZA ODBC 3.0
Sybase Adaptive Server Enterprise 12.5	Sybase Open Client 12.5
Sybase Adaptive Server Enterprise 12.5.1	Sybase Open Client 12.5.1

* Please see release notes for Oracle and DB2 connectivity for this product.

Crystal Reports Reporting Data Sources

Provider Name	Data Connector	Unicode Support
Generic JDBC Data Sources	JDK 1.4	Yes
Generic ODBC Data Sources	ODBC	Yes
IBM DB2/UDB for iSeries 5.2	DB2 Client 8.1	Yes
	IBM iSeries Access (JDBC) 5.2	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for iSeries 5.3	DB2 Client 8.2	Yes
	IBM iSeries Access (JDBC) 5.3	Yes
	DB2 ODBC Client 8.2	Yes
IBM DB2/UDB for NT/Unix 8.1 (1)	DB2 Client 8.1	Yes

Provider Name	Data Connector	Unicode Support
	DB2 JDBC 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2	Yes
	DB2 JDBC 8.2	Yes
	DB2 ODBC Client8.2	Yes
IBM DB2/UDB for NT/Unix/Linux 9.1	DB2 Client 9.1	Yes
	DB2 JDBC 9.1	Yes
	DB2 ODBC Client 9.1	Yes
IBM DB2/UDB for zSeries 7	DB2 Client 8.1	Yes
	DB2 ODBC Client 8.1	Yes
IBM DB2/UDB for zSeries 8	DB2 Client 8.2	Yes
	DB2 ODBC Client 8.2	Yes
IBM Informix Dynamic Server 10.0	ODBC DataDirect 5.1(2)	Yes
IBM Informix Dynamic Server 9.4	ODBC DataDirect 5.1(2)	Yes
MS SQL Server 2000 SP4	JDBC SQL Server 2000	Yes
	ODBC DataDirect 5.1 for MS SQL(2)	Yes
MS SQL Server 2005	JDBC SQL Server 2005	Yes
	ODBC DataDirect 5.1 for MS SQL(2)	Yes
MS SQL Server 7.0 SP4	ODBC DataDirect 5.1 for MS SQL(2)	Yes
MySQL 4.1.10a	JDBC MySQL	Yes
MySQL 4.1.13	JDBC MySQL	Yes
NCR Teradata V2R5	NCR Teradata ODBC 3.03	Yes
NCR Teradata V2R5.1	NCR Teradata ODBC 3.03	Yes
NCR Teradata V2R6	NCR Teradata JDBC V2R6	Yes
	NCR Teradata ODBC 3.04	Yes
NCR Teradata V2R6.2	NCR Teradata ODBC 3.06	Yes
Oracle 10g R1 (10.1)	JDBC Oracle 10.1	Yes

Provider Name	Data Connector	Unicode Support
	ODBC DataDirect 5.1(2)	Yes
	Oracle Net Client 10.1	Yes
Oracle 10g R2 (10.2)	JDBC Oracle 10.2	Yes
	ODBC DataDirect 5.1(2)	Yes
	Oracle Net Client 10.2	Yes
Oracle 9.2	JDBC Oracle 9.2	Yes
	ODBC DataDirect 5.1(2)	Yes
	Oracle Net Client 9.2	Yes
Sybase ASE 12.5	JDBC Sybase 12.5	Yes
	ODBC DataDirect 5.1(2)	Yes
	Sybase Open Client 12.5	
Technology		
JavaBean	JDK 1.4	Yes
XML	JDK 1.4	Yes
Crystal Reports Reporting Data Sources Supported for Scheduling Only		
Text	ODBC DataDirect 5.1(2)	

(1) DB2 8.1 is not supported on SUSE 9

(2) DataDirect drivers for Crystal Reports are available from Business Objects on the [Download Center](#).

Generic ODBC, OLEDB and JDBC: Limitation

(Supported for Crystal Reports Only)

Database server, client and ODBC/JDBC/OLEDB driver used must support multiple threads.

Generic JDBC: 3rd Party JDBC Type 4-compliant drivers may potentially have issues as not all combinations have been tested, but are supported for *relational database access* as a general rule.

Generic ODBC: 3rd Party ODBC Level 2-compliant Drivers may potentially have issues as not all combinations have been tested yet, but are supported as a general rule.

Scheduled and On-demand Reporting

'Scheduling Only' indicates that the data connectivity is assumed to be single-threaded. Customers are recommended to use these with scheduled Crystal Reports instances, as concurrent on-demand reports will be handled serially.

Other connectivity are assumed to be multi-threaded and suitable to be used for both scheduled and on-demand Crystal Report instances as concurrent on-demand reports will be handled in parallel.

OLAP Connectivity for OLAP Intelligence and Voyager

No platforms are supported.

LDAP Directory

- IBM Tivoli Directory Server 5.1
- IBM Tivoli Directory Server 5.2
- Lotus Domino Directory 6.0.2
- Lotus Domino Directory 6.5.3
- Novell eDirectory 8.7.3
- Oracle Internet Directory 10gR2 (10.1.2)
- Sun Java System Directory Server 5.1
- Sun Java System Directory Server 5.2
- Microsoft Active Directory Application Mode 2003 (ADAM)

Access Management

- eTrust (Netegrity) SiteMinder 5.5
- eTrust (Netegrity) SiteMinder 6.0

File Transfer Protocol (FTP) Requirements

The following are the guidelines that must be supported by any FTP Server being used in conjunction with BusinessObjects Enterprise as a scheduling destination.

- FTP server needs to support using "."/" as a directory
- FTP server needs to support specifying a directory with a trailing "/"

- FTP server needs to support filenames that are 20+ characters (if destination file names are generated randomly by BusinessObjects Enterprise.)
- FTP server needs to support specifying file names starting with a “~” character (if destination file names are generated randomly by BusinessObjects Enterprise.)

Finding More Information

For more information and resources, refer to the product documentation and visit the support area of the web site at:

<http://www.businessobjects.com/>

► www.businessobjects.com

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